

**PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.: 9248-6CT

DATE: January 3, 2006

**UTILITY PATENT APPLICATION TRANSMITTAL LETTER  
AND FEE TRANSMITTAL FORM (37 CFR § 1.53(b))**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**COPY**

Sir:

Transmitted herewith for filing under 37 CFR § 1.53(b) is:

- ☐ a patent application  
☒ a Continuation ☐ a Divisional ☐ a Continuation-in-Part (CIP) Application of prior application no. 10/814,213; filed March 31, 2004, the disclosure of which is hereby incorporated herein by reference in its entirety.  
☒ and claims the benefit of Provisional Application No. 60/461,800; filed April 10, 2003, the disclosure of which is hereby incorporated herein by reference in its entirety..

Inventor(s) or Application Identifier:

**William H. Simendinger, III**  
3916 Yateswood Court  
Raleigh, N.C. 27603

**David William Garrett**  
3077 Bunker Hill Circle  
Marietta, GA 300762

Entitled: **Thermal Barrier Composition**

Assignee: **Microphase Coatings, Inc.**

**Customer No. 20792**

Myers Bigel Sibley & Sajovec, P.A.  
P. O. Box 37428  
Raleigh, North Carolina 27627  
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Enclosed are:

1. ☒ Application Transmittal Letter and Fee Transmittal Form (*A duplicate is enclosed for fee processing*)
2. ☒ 11 pages of Specification (including 15 claims)
3. ☐ sheets of Formal Drawings (35 USC 113)
4. ☒ Oath or Declaration
  - a. ☐ newly executed (*original or copy*)

- b. ☒ copy from prior application (37 CFR 1.63(d) (for continuation/divisional) [Note Box 6 Below]  
c. ☐ **DELETION OF INVENTOR(S)** (Signed statement deleting inventor(s) named in the prior application)
5. ☐ Application Data Sheet. See 37 CFR 1.76
6. ☐ Incorporation By Reference (useable if box 4b is checked)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
7. ☐ Microfiche Computer Program (Appendix)
8. ☐ Applicant claims small entity status. See 37 CFR § 1.27.
9. ☒ Information Disclosure Statement, PTO-1449, and **0** references cited
10. ☒ Preliminary Amendment (*Please enter all claim amendments prior to calculating the filing fee.*)
11. ☐ English Translation Document
12. ☐ Certified Copy of \_\_\_\_\_ Application No. \_\_\_\_\_ ; Filed
13. ☐ Sequence Listing/ Sequence Listing Diskette  
a. ☐ computer readable copy  
b. ☐ paper copy  
c. ☐ statement in support
14. ☐ An Associate Power of Attorney
15. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
16. ☐ Deletion of Inventor(s) (Signed statement attached deleting inventor(s) name in the prior application. See 37 CFR 1.63(d)(2) and 1.33(b).
17. ☐ Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form.
18. ☐ Assignment papers (cover sheet(s) and document(s))
19. ☐ Other:

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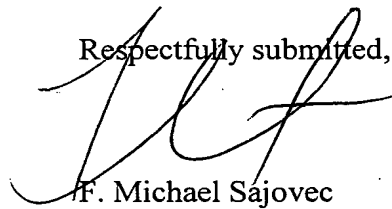
The fee has been calculated as shown below:

	Column 1 No. Filed	Column 2 No. Extra	Small Entity Rate Fee	Large Entity Rate Fee
TOTAL CLAIMS	15 - 20 =	0	x 25 = \$	x 50 = \$0.00
INDEP CLAIMS	2 - 3 =	0	x100 = \$	x200 = \$0.00
FILING FEE			\$150.00	\$300.00
SEARCH FEE			\$250.00	\$500.00
EXAMINATION FEE			\$100.00	\$200.00
<input type="checkbox"/> MULTIPLE Dependent Claims Presented			+ 180 = \$	+ 360 = \$
<input type="checkbox"/> NON-ENGLISH SPECIFICATION			+ 130 = \$	+ 130 = \$
If the difference in Col. 1 is less than zero, Enter "0" in Col. 2			Total \$500.00	Total \$0.00

	(Total Sheets - 100) / 50 =	Extra Sheets (round up)	Small Entity Rate Fee	Large Entity Rate Fee
APPLICATION SIZE FEE	( - 100) /50 =	0	x125 = \$	x250 = \$0.00

- ☐ A check in the amount of \$0.00 to cover the filing fee is enclosed.
- ☒ Please charge my Deposit Account No. 50-0220 in the amount of \$500.00.
- ☒ The Commissioner is hereby authorized to credit overpayments or charge the appropriate fees associated with this communication to Deposit Account No. 50-0220:

Respectfully submitted,



F. Michael Sajovec

Registration No. 31,793

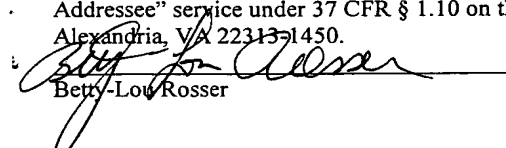
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**CERTIFICATE OF EXPRESS MAILING**

Express Mail Label No. EV769242181US

Date of Deposit: January 3, 2006

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Betty-Lou Rosser